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L3 ANSWER 17 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN

AN 1964:488185 CAPLUS

DN 61:88185

OREF 61:15359h,15360a

ED Entered STN: 22 Apr 2001

TI Regeneration of sequestering agents

IN Rosival, Viktor

SO 3 pp.

DT Patent

LA Unavailable

CC 2 (Analytical Chemistry)

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	CS 111531		19640715	CS	19630424
PRAI	CS		19630424		

AB Sequestering agents, especially EDTA, are liberated from liquids containing sequestrates with Ca in a concentration >0.014% by an equivalent of oxalic acid or of an oxalate in the presence of a mineral acid. The Ca oxalate formed is removed from the solution by slow crystallization at pH 3.9-5.0. The slow crystallization is induced by slow addition of a mineral acid during 50-90 min. up to the said pH, or by warming to temps. above 60°.

IT Chelating agents, Complexing agents
(regeneration of, oxalic acid in)

IT 144-62-7P, Oxalic acid

RL: PREP (Preparation)

(in chelating agent recovery)

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